

Credit Name: CSE 2140 2nd Language Programming

Assignment Name: Prime Number Mastery

Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

A mistake I made when coding was forgetting to add the double equal sign ==.

```
//0 and 1 aren't prime numbers
if (user = 0 || user = 1) {

    n = true;

}
```

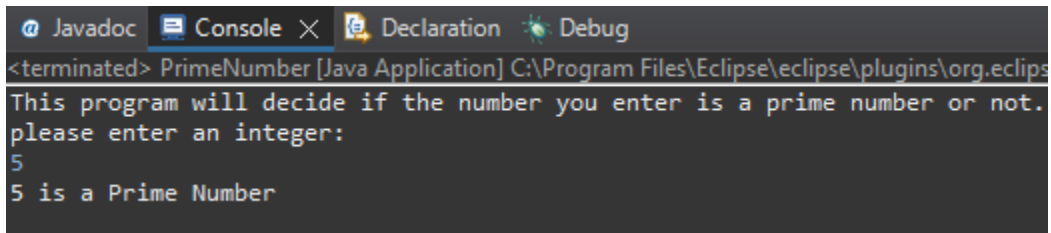
This caused an error and the program didn't run. At first I was confused because I didn't see anything visually wrong, but I later remembered that = is incorrect and == is correct.

```
//0 and 1 aren't prime numbers
if (user == 0 || user == 1) {

    n = true;

}
```

After adding the == instead of just =, the error message went away.



The screenshot shows the Eclipse IDE's Console window. The title bar includes 'Javadoc', 'Console', 'Declaration', and 'Debug'. The console output shows the program's execution: it starts with a terminated status, then displays the program's purpose, prompts for an integer, receives the input '5', and outputs '5 is a Prime Number'.

```
@ Javadoc Console X Declaration Debug
<terminated> PrimeNumber [Java Application] C:\Program Files\Eclipse\eclipse\plugins\org.eclipse
This program will decide if the number you enter is a prime number or not.
please enter an integer:
5
5 is a Prime Number
```

Program works fine now.